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**To:** "Margie Read" <MRead@waterboards.ca.gov>  
**Date:** 11/29/2007 12:40:38 PM  
**Subject:** RE: Tentative MRP

Hi Margie,

Thanks for sending all this out. Regarding approved methods, the organochlorine pesticides are clean water act approved(40 CFR part 136) for analysis by EPA 625. This GCMS method has not been used in the past due to detection limits not being as low as by the GC/ECD method 608. the SW-846 manual equivalent methods would be method 8270 GC/MS and method 8081 for pesticides by GC/ECD. Both 8270 and 8081 are already listed for other analytes, including the organophosphorus pesticides. Recent advances in detector sensitivity allows the GCMS method 8270 to be used at the same reporting level as GC/ECD for the organochlorine pesticides. This advance should be recognized in the acceptable methods table. The regulatory basis is already there in 40 CFR, and now the practical issue of equivalent reporting limits has been met. We have been presenting this information in seminars at our lab in June '07 and with our CWEA lab training meeting in Sept. '07. I think that this will allow best quality data as mass spec is officially the best confirmation of analyte identification in the EPA methods.

Thank you.  
Peter Halpin  
Caltest